

## ABSTRACT

Protein markers of toxicity and efficacy for antilipemic drugs are determined. Methods and reagents are disclosed for  
10 determining whether a patient receiving an antilipemic drug, especially a statin or HMGCoA reductase inhibiting drug, is experiencing drug efficacy and/or toxicity. Individual susceptibility is also determined prior to treatment. Also, drug discovery of similar acting candidates and their likelihood  
15 of being toxic or effective is determined by analysis of all proteins in a sample simultaneously by 2-dimensional gel electrophoresis.